

Docket No. 286321US0PCT

10/568582  
IAP20 Reg'd PCTO 17 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi KIKUKAWA, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/11856

GAU:

FILED: Herewith

EXAMINER:

FOR: OPTICAL RECORDING MEDIUM, METHOD FOR PRODUCING THE SAME, AND DATA RECORDING METHOD AND DATA REPRODUCING METHOD FOR OPTICAL RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 286321US0PCT		SERIAL NO. 286321 New U.S. PCT Application Based on PCT/JP04/11856	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takashi KIKUKAWA, et al.			
				FILING DATE Herewith		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2004-220687	08/05/04	JP		NO	
	AP	2004-39177	02/05/04	JP		NO	
	AQ	2004-087073	03/18/04	JP (with English abstract)		NO	
	AR						
	AS						
	AT						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AU	FUJI Hiroshi et al., "A Near-Field Recording and Readout Technology Using a Metallic Probe in an Optical Disk", Japanese Journal of Applied Physics, Vol. 39, Part 1, No. 2B, Pages 980 - 981, 2000.					
	AV	KIKUKAWA T. et al., "Rigid bubble pit formation and huge signal enhancement in super-resolution near-field structure disk with platinum-oxide layer", Applied Physics Letters, Vol. 81, No. 25, Pages 4697 - 4699, 2002.					
	AW	OKIKUKAWA T. et al., "Basic properties of Super-RENS disc with platinum oxide as a mask layer TDK", Vol. 63, page 1005, 2002.					
	AX	KIM Jooho et al., "Super-resolution by elliptical bubble formation with PtO <sub>x</sub> and AgInSbTe layers", Applied Physics Letters, Vol. 83, No. 9, Pages 1701-1703, 2003.					
	AY	KIM Jooho et al., "Signal Characteristics of Super-RENS Disk at Blue Laser System, Technical Digest of International Symposium on Optical Memory, Pages 264 - 265, 2003.					
	AZ	KIM Jooho et al., "Random Pattern Signal Characteristics of Super-RENS Disk at Blue Laser System", Technical Digest of Optical Data Storage Topical Meeting, Pages 273 - 275, 2004.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Takashi KIKUKAWA, et al.

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#### STATEMENT OF RELEVANCY

- 1) References AO - AP have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AU - AV are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AQ & AW- AZ are additional prior art known to Applicant. A copy of these references is being submitted herewith.